

RHIC S&T Review 2016 Agenda
Building 30, Brookhaven Center, South Room

Tuesday, August 23, 2016

08:00	<i>DOE Executive session</i>	
09:00	Welcome	D. Gibbs
09:05	ALD Overview <ul style="list-style-type: none"> • FY14-16 science and facility highlights & impact • Priorities and run plans 2017-23 • Status of iTPC, LEReC, and sPHENIX projects • Long-term vision and transition to eRHIC • Laboratory support • Synergies with non-NP programs • Response to previous recommendations 	B. Mueller (40+15)
10:00	C-AD operations <ul style="list-style-type: none"> • Status & recent performance of RHIC • Analysis of recent operational events • Overview of ongoing AIP and CE projects 	W. Fischer (15+10)
10:25	C-AD technology development and resource planning <ul style="list-style-type: none"> • Accelerator R&D projects: staffing, accomplishments and future plans • Support of new technology • Interfaces, schedules, schedule and resource conflicts, priorities among ongoing projects 	T. Roser (15+10)
10:50	<i>Break</i>	
11:05	STAR <ul style="list-style-type: none"> • New results and accomplishments including results from HFT and MTD • Performance in Runs 15 and 16 • STAR data analysis status and plan • Upgrade plans for BES-II • Physics plans for FY2017-20 and beyond 	Z. Xu (30+15)
11:50	PHENIX <ul style="list-style-type: none"> • New results and accomplishments including results with VTX, FVTX, MPC-EX detectors • Performance in Runs 15 and 16 • PHENIX data analysis plan 	Y. Akiba (30+15)

12:35	<i>Lunch and DOE Executive Session</i>	
13:50	PAC Report (via video link)	J. Harris (15+10)
14:15	Experiment operations overview <ul style="list-style-type: none"> • Successes and challenges of recent detector upgrades • Detector operations task force • iTPC upgrade: resource and schedule challenges • Transition to sPHENIX • Data backlog: challenges and strategies • Experimental support staffing levels 	J. Dunlop (35+15)
15:05	Low-Energy RHIC electron Cooling project (LReC) <ul style="list-style-type: none"> • Project scope and schedule • Technical and resource challenges • Status of LReC 	A. Fedotov (15+10)
15:30	<i>Break</i>	
15:45	Progress toward an Electron Ion Collider Facility <ul style="list-style-type: none"> • EIC in new Long Range Plan • Recent eRHIC design progress • eRHIC Advisory Committee recommendations • eRHIC accelerator R&D strategic plan 	F. Willeke (20+10)
16:15	Coherent electron Cooling experiment (CeC) <ul style="list-style-type: none"> • Project scope and schedule • Technical and resource challenges • Status and recent accomplishments 	V. Litvinenko (15+10)
16:40	<i>DOE Executive Session</i>	
18:00	<i>Homework Questions for BNL</i>	
19:00	<i>No Host Dinner (PanelMembers and DOE)</i>	

Wednesday, August 24, 2016

08:00	Overview of BNL Nuclear Theory efforts <ul style="list-style-type: none">• Recent personnel changes and staffing plans• Recent science highlights• Synergies with RBRC and HEP theory efforts• Topical Collaborations: TMD and BEST	J. Qiu (20+10)
8:30	RHIC Spin Program / BNL ME Group <ul style="list-style-type: none">• New RHIC Cold QCD Plan• Recent p+p and p+A results• Physics goals for Run 17• BNL group efforts on EIC spin program	E. Aschenauer (20+10)
9:00	BNL STAR group efforts <ul style="list-style-type: none">• Group composition and staffing plans; collaboration leadership positions• Research and operations effort breakdown• 2015-16 science highlights and research plans• Upgrade involvement and leadership	L. Ruan (20+10)
9:30	BNL PHENIX group efforts <ul style="list-style-type: none">• Group composition and staffing plans; collaboration leadership positions• Research and operations effort breakdown• 2015-16 science highlights and research plans• Upgrade involvement and leadership	D. Morrison (20+10)
10:00	RHIC Computing Facility <ul style="list-style-type: none">• Status of the RCF, synergies with ATLAS Tier-1• Performance in recent RHIC runs• Future technological and data challenges• Synergies with BNL Computing Initiative B725 infrastructure project	E. Lançon (20+10)
10:30	Break	
10:45	sPHENIX Collaboration <ul style="list-style-type: none">• Status of sPHENIX science case Plans for involvement in sPHENIX construction	G. Roland (20+10)
11:15	Status of sPHENIX Project <ul style="list-style-type: none">• Project organization and baseline scope• Cost and schedule	E. O'Brien (20+10)
11:45	Report from RHIC Users Executive Committee <ul style="list-style-type: none">• Report from Users Meeting• Diversity Working Group update	J. Frantz (20+10)
12:15	<i>Lunch and DOE Executive Session</i>	

13:30	Response to Homework Questions (Mueller/TBD)	
14:15	<i>Parallel breakout sessions – no formal presentations, just discussion among panel/DOE and staff</i>	
	Orange Room, Bldg. 510 – Physics <i>Accelerator operations and development</i>	M. Blaskiewicz A. Fedotov W. Fischer V. Litvinenko M. Minty C. Montag V. Ptitsyn F. Willeke
	Large Conference Room, Bldg. 535 – Instrumentation <i>Experimental program and theory</i>	E. Aschenauer J. Dunlop F. Karsch D. Morrison J. Qiu Z. Xu
	Oasis Room, Bldg. 535 – Instrumentation <i>Facility management and project oversight</i>	W. Christie D. Lissauer B. Mueller E. O'Brien T. Roser F. Videbaek
16:00	<i>DOE Executive Session</i>	
18:00	<i>Assignment of additional homework questions for BNL (if necessary)</i>	
19:30	<i>Dinner for Review Panel, DOE participants, and Speakers</i> <i>Location: Chachama Grill</i> <i>http://www.chachamagrill.com/</i>	

Thursday, August 25, 2016

08:30 Response to Homework Questions (if necessary)
09:00 Questions and answers with Laboratory Management
10:00 DOE executive session and report writing
13:00 Close-out

13:30 Adjourn